

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kazunari ISHIDA et al.  
Serial No.: 10/579,208  
Filed: January 3, 2007  
Title: THROMBUS DETECTING APPARATUS, THROMBUS  
TREATING APPARATUS AND METHODS THEREFOR  
Group: 3768  
Examiner: BRUTUS, Joel F.  
Confirmation No.: 7814

**AMENDMENT**

**Mail Stop: AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

August 26, 2009

Sir:

In response to the Office Action dated May 26, 2009, please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments** to the claims begin on page 2;

**Remarks** are included beginning on page 8; and

**Authorization** is included on page 20.